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Index Florae Lancastriensis, auctore HENRICO MUHLEN-
BERG, D. D.

Dedicated to the Philosophical Society at Philadelphia,
by the author.

GENTLEMEN,

Read Feb. 18th, 1791. **I** Did myself the honour to lay before the Philosophical Society a Specimen Florae Lancastriensis, some time in the year 1786, collected from actual observations from 1780.

Since that time, I have had an opportunity of adding some supplements, and I now make bold to send you an index of such plants as I could find, after the strictest search, growing either wild or cultivated in, or near, Lancaster. The whole number is very near 1100. All such plants as I never found growing wild, but are imported from other countries, or even from other American States, I have marked with a †.

If I found no name in Linne's system, I took it from other works lately printed, or from Doctor Schreber's letters, with whom I have opened a correspondence. He is professor Botanices et Historiae naturalis at Erlangen, editor of the Genera Plantarum Linnaei, and, without doubt, one of the first botanists in Europe. If I could find no name by these means, I was forced to make one myself adding N. S. until better informed by abler botanists.

I repeat my former wish, that some of my learned countrymen would join in botanical researches, and send in their Floras, for perusal or publication, to your Society, so that by gathering the Floras of the different States, we may have a general Flora of the United-States, drawn from

good

good and certain observations. May I be so happy as to find your approbation in this second specimen! I have the honour to remain, with great respect,

Gentlemen,

Your most Obedient

Humble Servant,

HENRY MUHLENBERG.

Lancaster, Nov. }
17th, 1790. }

Catalogus librorum quibus usus est auctor hujus indicis.

1. Linnaei system, a vegetabilium, curante Murray, 1784.
 2. Linnaei species plantarum et genera plantarum, curante Reichard
 3. Linnaei genera plantarum, curante Schreber Vol. 1. 1789.
 4. Marhalli Arbusfrum. 1785.
 5. Walteri Flora Caroliniana. 1787.
 6. Aitoni Hortus Kewensis. 1789.
 7. Wangenheim von amarikampt folzartan. fol. cum figur. 1787.
 8. Miller Gardner's dictionary, et cet.
- Pleniorem plantarum descriptionem, cum calendario et usu medico et oeconomico, brevi tempore v. D. daturus.

Classis

CLASSIS 1.

Monandria,

Digynia.

1. Callitriche, Stargrass.
verna.
2. † Blitum, Blite.
capitatum,
3. Cinna.
arundinacea.

CLASSIS 2.

Diandria, Monogynia.

4. † Ligustrum, Privet.
vulgare.
5. Chionanthus, Fringetree.
virginica.
6. † Syringa, Lilac.
vulgaris.
perfica.
7. Circaea, Entchanters-
wort.
lutetiana.
8. Veronica, Speedwell.
virginica.
officinalis.
ferpyllifolia.
Beccabunga.
Anagallis.
arvensis.
marilandica.
9. Diathera, Bastard Hedge-
hyfop
americana.
10. Gratiola, Hedge-hyfop-
virginica.

11. Utricularia, Water-mil-
foil.

gibba?

12. Verbena, Vervain.
nodiflora.
hastata.
urticifolia.
carolina?

13. Lycopus, Gypsiewort.
europaeus.
virginicus.

14. Cunila, Pennyroyal.
mariana, Dittany,
pulegioides, Pennyroyal

15. Monarda.
fistulosa.
didyma, Oswego-Tea.
punctata.

16. Salvia, Sage.
lyrata.
† officinalis.
† Horminum.
† Sclarea.

17. Collinsonia, Horse-weed.
canadensis.

Digynia.

18. Anthoxanthum, Spring-
grass.
odoratum.

CLASSIS 3.

Triandria, Monogynia.

19. Valeriana, Valerian.
Locusta.

20. † Crocus, Saffron.
fativus.

- | | |
|--------------------------|---------------------------|
| 21. Ixia? | oryzoides. |
| aquatica. N. S. | 29. Paspalum. |
| 22. Iris, Flag. | distichum. |
| versicolor. | 30. Panicum, Panicgrafs. |
| † pumila. | glaucum. |
| 23. Xyris. | viride. |
| indica. | italicum. |
| 24. Schoenus, Rushgrafs. | crus galli. |
| fuscus. | sanguinale. |
| glomeratus. | filiforme. |
| albus. | dichotomum. |
| lithospermus. N. S. | capillare. |
| 25. Cyperus Galingale. | latifolium. } |
| mollis. N. S. | clandestinum. } |
| frigofus. | virgatum. |
| alternifolius. | heterophyllum. N. S. |
| pumilus? | 31. Phleum, Timothy. |
| nutans. N. S. | pratense. |
| 26. Scirpus, Club-grafs. | 32. Alopecurus, Foxtail. |
| palustris. | † pratensis. |
| capitatus. | 33. Muhlenbergia, (Schre- |
| acicularis. | beri.) |
| lacustris. | diffusa. N. S. |
| fetaceus. | erecta. N. S. |
| capillaris. | 34. Milium, Millet. |
| autumnalis. | paradoxum. |
| triqueter. | 35. Agrostis, Bentgrafs. |
| mucronatus. | cylindrica. N. S. |
| echinatus? | diffusa. N. S. |
| fylvaticus. | capillaris. |
| 27. Eriophorum, Cotton- | alba. |
| grafs. | virginica. |
| cyperinum. | mexicana. |
| <i>Digynia.</i> | 36. Aira, Hairgrafs. |
| 28. Phalaris, Canary. | cespitofa. |
| arundinacea. | flexuofa. |

- | | |
|--|---|
| <p>flexuosa.
 37. navicularis, Schreberi. N. S.
 truncata. N. S.
 pallens. N. S.
 speciosa. N. S.
 38. Poa, Meadow-grafs.
 alpina.
 angustifolia.
 pratensis.
 annua.
 flava.
 pilosa.
 capillaris.
 compressa.
 repens. N. S.
 nutans. N. S.
 distans.
 39. Briza, Quaking-grafs.
 media.
 Eragrostis.
 40. Uniola, Spike-grafs.
 paniculata.
 41. Dactylis, Cock's foot-grafs.
 glomerata.
 42. Cynofurus, Dog's tail-grafs.
 indicus.
 43. Festuca, Fescue.
 elatior.
 tenella, Schreberi. N. S.
 fluitans.</p> | <p>obtusa. N. S.
 44. Bromus, Brome-grafs.
 fecalinus.
 purgans.
 ciliatus.
 † tectorum.
 45. Stipa, Feather-grafs.
 avenacea.
 46. Avena, Oats.
 † elatior.
 † sativa.
 † nuda.
 spicata.
 fetacea, Schreberi. N. S.
 47. Arundo, Reed.
 epigeios.
 48. Lolium, Darnel.
 perenne.
 49. Elymus, Lime-grafs.
 canadensis.
 striatus, Schreberi. N. S.
 pilosus. N. S.
 virginicus.
 Hystrix.
 50. Secale, Rye.
 † cereale.
 51. Hordeum, Barley.
 † vulgare.
 † distichum.
 52. Triticum, Wheat.
 † aestivum.
 † hybernum.
 † turgidum.
 † polonicum.
 † Spelta.</p> |
|--|---|

- Trigynia.*
53. *Holosteum*, Chick-weed.
succulentum.
54. *Mollugo*, Carpet-weed.
verticillata.
55. *Queria.*
canadensis.
56. *Lechea.*
minor.
62. *Rubia*, Madder.
 † *tinctorum.*
63. *Mitchella.*
repens.
64. *Plantago*, Plantain.
major.
media.
virginica.
lanceolata.
65. *Sanguiforba*, Blood wort.
canadensis.

CLASSIS. 4.

- Tetrandria,*
Monogynia.
57. *Cephalanthus*, Globe-flower-Shrub.
occidentalis.
58. *Dipsacus*, Teasel.
 † *fullonum.*
59. *Scabiosa.*
 † *succisa.*
 † *atropurpurea.*
60. *Houstonia.*
caerulea.
purpurea.
61. *Galium*, Goosegrafs.
trifidum.
tinctorium.
Mollugo.
boroale.
rotundifolium.
bermudianum.
Aparine.
pilosum, Aitoni.
66. *Cornus*, Cornel.
florida, Dog-wood.
alba.
sericea. }
amomum. }
alternifolia.
stricta, Aitoni.
paniculata, Aitoni?
67. *Ludwigia.*
alternifolia.
68. *Isnardia.*
palustris.
- Digynia.*
69. *Hamamelis*, Witch-hazel.
virginica.
70. *Cuscuta*, Dodder.
 † *europaea.*
americana.
- Tetragynia.*
71. *Potamogeton*, Pond-weed.
natans.
perfoliatum.

- | | |
|---|--|
| <p>perfoliatum.
 crispum?
 compressum.</p> <p style="text-align: center;">CLASSIS 5.</p> <p style="text-align: center;"><i>Pentandria, Monogynia.</i></p> <p>72. Myofotis, Scorpion-
 grafs.
 scorpioides.
 virginiana.</p> <p>73. Lithospermum, Grom-
 well.
 officinale.
 arvense.
 virginicum.</p> <p>74. Anchusa, Alkanet.
 virginica?</p> <p>75. Cynoglossum, Hounds-
 tongue.
 officinale.
 virginicum.</p> <p>76. Pulmonaria, Lungwort.
 virginica.</p> <p>77. Symphytum, Comfrey.
 † officinale.</p> <p>78. Borago, Borage.
 † officinalis.</p> <p>79. Lycopsis.
 virginica.</p> <p>80. Echium, Viper-grafs.
 vulgare.</p> <p>81. Primula, Primrose.
 † veris.</p> <p>82. Dodecatheon.
 Meadia.</p> | <p>83. Menyanthes, Buck-
 bean.
 trifoliata.</p> <p>84. Hydrophyllum, Wa-
 terleaf.
 virginicum.</p> <p>85. Lyfimachia, Loofeftrife.
 ciliata.
 punctata.</p> <p>86. Anagallis, Red Pim-
 pernel.
 arvensis.</p> <p>87. Spigelia.
 † marilandica, Carolina
 Pink-root.</p> <p>88. Azalea, Rosebay.
 nudiflora.
 viscosa.</p> <p>89. Phlox.
 paniculata:
 maculata.
 pilosa.
 divaricata.,
 subulata.</p> <p>90. Convolvulus, Bind-
 weed.
 sepium.
 panduratus.
 purpureus.
 † Batatas.
 spithamaeus.
 repens.
 fibiricus?</p> <p>91. Polemonium, Jacobs-
 Ladder.
 reptans.</p> |
|---|--|

- | | | |
|------|-------------------------------|---|
| | reptans. | 104. Rhamnus, Buckthorn. |
| 92. | Campanula, Bell-flow-
er. | alnifolius ? Aitoni. |
| | rotundifolia. | 105. Ceanothus, New-Jer-
sey Tea, Redroot. |
| | americana. | americanus. |
| | perfoliata. | 106. Celastrus, Staff-tree. |
| | aculeata. N. S. | scandens. |
| 93. | Samolus, Brook-weed. | 107. Evonymus, Spindle-
tree. |
| | valerandi. | atropurpureus, Aitoni. |
| 94. | Lonicera, Honeyfuckle. | 108. Ribes, Currant. |
| | media ? | † rubrum. |
| 95. | Triosteum, Fever-root. | † nigrum. |
| | perfoliatum. | floridum, Aitoni. |
| 96. | Mirabilis. | glossularia. |
| | † dichotoma. | 109. Hedera, Ivy. |
| 97. | Verbascum, Mullein. | † Helix. |
| | Thapsus. | quinquefolia. |
| | Blattaria. | 110. Vitis, Vine. |
| 98. | Datura, Thorn-apple. | vinifera. |
| | Stramonium. | Labrusca. |
| 99. | Hyoscyamus, Hen-
bane. | vulpina. |
| | † niger. | 111. Claytonia. |
| 100. | Nicotiana, Tobacco. | virginica. |
| | Tabacum. | 112. Celosia, Cocks-comb. |
| 101. | Physalis, Winter-cher-
ry. | † castrensis. |
| | pubescens. | 113. Thesium, Flax-weed. |
| | viscosa. | umbellatum. |
| 102. | Solanum, Nightshade. | 114. Vinca, Periwinkle. |
| | † tuberosum. | † minor. |
| | † Lycopersicum. | <i>Digynia.</i> |
| | nigrum. | 115. Cynanchum, Bastard
Dogs-bane. |
| 103. | Capficum, Spanish-
Pepper. | suberosum. |
| | † annuum. | 116. Apocynum, Dogs-
bane. |
| | | androsaemifolium. |

- androsaemifolium.
 cannabinum.
 117. *Asclepias*, Swallow-
 wort.
 fyriaca.
 purpurascens.
 incarnata.
 variegata.
 quadrifolia, Jacquini.
 † *Vincetoxicum*.
 † *nigra*.
 verticillata.
 tuberosa.
 118. *Chenopodium*, Goose-
 foot.
 album.
 viride.
 Botrys.
 anthelminticum.
 119. *Beta*, Beet.
 † *vulgaris*.
 † *Cicla*.
 † *altissima*, Beckmanni,
 Scarcity-Root.
 120. *Gomphrena*.
 † *globosa*.
 121. *Ulmus*, Elm.
 americana, Linnaei.
 rubra, N. S. *america-*
 na, Marshalli.
 122. *Heuchera*.
 americana.
 123. *Gentiana*, Gentian.
 Saponaria.
 Centaurium.
 phoenicea, N. S.
 glandulosa, N. S. *varie-*
 tas ciliatæ?
 124. *Hydrocotyle*, Penny-
 wort.
 americana.
 125. *Sanicula*, Sanicle.
 canadensis.
 marilandica.
 196. *Bupleurum*, Thorow-
 wax.
 † *rotundifolium*.
 127. *Daucus*, Carot.
 Carota.
 128. *Conium*, Hemloc.
 maculatum.
 129. *Heracleum*.
 Sphondylium, Cow-
 parsnep.
 130. *Ligusticum*, Lovage.
 † *Levisticum*.
 131. *Angelica*.
 atropurpurea.
 lucida.
 132. *Sium*, Water-parsnep.
 rigidius.
 suave, *Walteri*?
 133. *Sifon*, Honewort.
 canadense.
 134. *Cicuta*, Cowbane
 maculata.
 135. *Coriandrum*, Coriander.
 fativum.
 136. *Scandix*, Shepherds-
 needle.
 † *cerefolium*.

- † cerefolium.
procumbens ?
137. Chaerophyllum.
138. Imperatoria, Masterwort.
† Ostruthium.
- 139 Thapsia.
trifoliata.
140. Pastinaca, Parsnep.
fativa.
141. Smyrnum, Alexanders aureum.
integerrimum.
luteum. N. S. aureum,
Walteri.
142. Anethum.
† graveolens, Dill.
† Foeniculum, Fennel.
143. Carum, Caraway.
† Carvi.
144. Apium.
† Petroselinum, Parsley.
† graveolens, Cellery.
Trigynia.
145. Rhus, Sumach.
typhinum.
glabrum.
Vernix.
copallinum.
radicans.
Toxicodendron.
- 146 Viburnum, Mealy-tree.
prunifolium.
dentatum.
Lantana.
acerifolium.
- † Opulus.
trilobum, Marshalli.
Lentago.
- 147 Sambucus, Elder,
canadensis.
nigra.
- 148 Staphylea, Bladder-nut.
trifoliata.
149. Sarothra
gentianoides, Ground-pine.
150. Aralia.
† spinosa, Angelica-Tree.
racemosa, Pettymorrel.
nudicaulis, Sassaaparil.
151. Linum, Flax.
† usitatissimum.
virginianum.
152. Drosera, Sundew.
rotundifolia.
Polygynia.
153. Zanthorrhiza.
† simplicissima. } Marshalli.
apiifolia. } Aitoni.
- CLASSIS 6.
Hexandria. Monogynia.
154. Tradescantia.
virginica.
155. Pontederia.
cordata.
156. Narcissus.
† poeticus.
† Jonquilla.

- † Jonquilla.
 157. Allium, Garlic.
 † Porrum.
 † sativum.
 vineale.
 canadense.
 † Cepa.
 montanum. N. S.?
 158. Lilium, Lily.
 † candidum.
 † bulbiferum.
 † pomponium.
 canadense.
 philadelphicum.
 159. Fritillaria, Fritillary.
 † imperialis.
 160. Uvularia, Bell-wort.
 perfoliata.
 sessilifolia.
 161. Erythronium, Dogf-
 tooth.
 luteum. }
 album. }
 162. Tulipa.
 † sylvestris.
 † gesneriana.
 163. Hypoxis.
 erecta.
 164. Ornithogalum
 umbellatum.
 165. Leontice.
 Thalictroides.
 166. Asparagus.
 † officinalis.
 167. Convallaria, Solomons-
 Seal.
 † majalis.
 Polygonatum.
 multiflora.
 racemosa.
 168. Hyacinthus, Hyacinth.
 † orientalis.
 † Muscari.
 169. Aletris, Star-root.
 farinosa.
 170. Yucca.
 † filamentosa.
 171. Hemerocallis.
 † flava.
 172. Acorus, Myrtle-grass.
 Calamus.
 173. Orontium.
 aquaticum.
 174. Juncus, Rush.
 effusus.
 nodosus.
 articulatus.
 bulbosus.
 bufonius.
 campestris.
 spicatus.
 175. Prinos, Winterberry.
 verticillatus.
 176. Berberis, Barberry.
 † vulgaris.
Trigymia.
 177. Rumex, Dock.
 † Patientia.
 sanguineus.
 Britannica.
 crispus.
 perficarioides.

- perficarioides.
 obtusifolius.
 alpinus.
 Acetofella.
 178. Melanthium.
 virginicum.
 179. Medeola.
 virginica.
 180. Trillium.
 cernuum.
 Polygynia.
 181. Alisma, Thrum-wort.
 Plantago.
 CLASSIS 7.
 Heptandria,
 Tetragynia.
 182. Saururus, Lizards-tail.
 cernuus.
 CLASSIS 8:
 Octandria, Monogynia.
 183. Tropaeolum.
 † minus.
 † majus.
 184. Rhexia, Soap-wood.
 mariana.
 185. Oenothera, Night-wil-
 lowherb.
 biennis
 fruticosa
 186. Gaura.
 biennis.
 187. Epilobium, Willow-
 herb.
 tetragonum.
 palustre.
188. Vaccinium, Whortle.
 flamineum.
 corymbosum.
 frondosum.
 resinosum, Aitoni.
 album.
 189. Dirca, Leather-bark.
 palustris.
 Trigynia.
 190. Polygonum, Knotweed.
 virginianum.
 Lapathifolium.
 Hydropiper
 perficaria.
 barbatum?
 † orientale.
 pensilvanicum.
 aviculare.
 erectum.
 linifolium, Shreberi.
 N. S.
 sagittatum.
 arifolium,
 Fagopyrum.
 convolvulus.
 dumetorum.
 scandens.
 Tetragynia.
 Anonymos.
 verticillata.
 CLASSIS 9.
 Enneandria, Monogynia.
 191. Laurus, Bay.
 aestivalis, Spice-wood.
 Sassafras.
 Trigynia.

Trigynia.

192. Rheum, Rhubarb.
 † Rhaponticum.
 † Rhabarbarum.
 † hybridum.

CLASSIS 10.

Decandria, Monogynia.

193. Sophora, Wild-Indigo.
 tinctoria.
 194. Cercis, Red-bud.
 canadensis.
 195. Cassia.
 marilandica.
 nititans.
 196. Ruta, Rue.
 † graveolens.
 197. Monotropa, Birds-nest.
 Hypopithys.
 uniflora.
 198. Kalmia, Laurel.
 latifolia.
 angustifolia,
 199. Andromeda, Moor-
 wort.
 paniculata, Aitoni.
 200. Gaultheria, Mountain-
 Tea.
 procumbens.
 201. Epigaea.
 repens.
 202. Pyrola, Winter-green.
 rotundifolia.
 minor.
 umbellata.
 maculata.

VOL. III.

Digynia.

203. Hydrangea.
 arborescens.
 204. Saxifraga, Saxifrage.
 pensilvanica.
 nivalis.
 205. Mitella.
 diphylla.
 206. Saponaria, Soapwort.
 officinalis.
 † Vaccaria.
 207. Cucubalus, Campion.
 stellatus.
 208. Silene, Catchfly.
 virginica.
 antirrhina.
 209. Arenaria, Sandwort.
 ferpyllifolia.
 fetacea. N. S.
 pensilvanica. N. S?
Pentagynia.
 210. Sedum.
 † telephium, Ever-
 green.
 211. Penthorum.
 fedoides.
 212. Oxalis, Cuckow-bread.
 violacea.
 corniculata.
 stricta.
 213. Agrostemma, Cockle.
 Githago.
 214. Cerastrum, Mouse-ear.
 vulgatum.
 femidecandrum.
 hybridum. N. S?

Y

- hybridum, N. S?
Decagynia.
 215. *Phytolacca*, Poke.
decandra.

CLASSIS II.
Dodecandria,
Monogynia.

216. *Asarum.*
canadense.
virginicum.
 217. *Portulaca*, Purslane,
oleracea.
 218. *Lythrum*, Graespoly.
petiolatum.
Digynia.
 219. *Agrimonia*, Agrimony.
parviflora, Aitoni.
minor. N. S.
Trigynia.
 220. *Euphorbia*, Spurge.
maculata.
Chamaesyce.
Peplus.
 † *Lathyris.*
 † *helioscopra.*
corollata.
Dodecagynia
 221. *Sempervivum*, House-
 leek.
 † *tectorum.*

- CLASSIS 12.
Icosandria, Monogynia.
 222. *Philadelphus*, Mock-
 Orange.

- † *coronarius.*
 223. *Amygdalus.*
 † *Perfica*, Peach.
 224. *Prunus*, Plumb.
virginiana.
pumila.
 † *Cerasus.*
americana, Marshalli
 † *domestica.*
Digynia.
 225. *Crataegus*, Hawthorn.
coccinea.
Crus galli.
cordata, Aitoni.
pyrifolia, Aitoni.
flava, Aitoni?
Pentagynia.
 226. *Mespilus*, Medlar.
arbutifolia.
canadensis.
 227. *Pyrus*, Pear.
 † *communis.*
 † *Malus.*
coronaria, Crab-apple.
 † *Cydonia.*
 228. *Spiraea*, Meadowsweet.
opulifolia, Ninebark.
trifoliata, Indian-phy-
 fic.
Polygynia.
 229. *Rosa*, Rose.
rubiginosa, Sweet-Bri-
 ar.
carolina.
pendulina, Aitoni?
 † *centifolia.*

- † centifolia.
- † gallica.
- † alba.
- 230. Rubus, Bramble.
- occidentalis.
- hispidus.
- fruticosus.
- odoratus.
- † idaeus.
- 231. Fragaria, Straw-berry.
- vesca.
- 232. Potentilla, Cinquefoil.
- penfilvanica.
- canadensis.
- reptans.
- 233. Geum, Bennet.
- virginianum.
- canadense?
- 234. Calycanthus.
- † floridus, Sweet-scented Shrub.

CLASSIS 13:

Polyandria, Monogynia.

- 235. Actaea, Bane-berry.
- racemosa.
- 236. Sanguinaria, Blood-root.
- canadensis.
- 237. Podophyllum, May-apple.
- peltatum.
- 238. Chelidonium, Celadine.
- majus.
- 239. Papaver, Poppy.

- † Rhoas.
- † somniferum.
- 240. Argemone.
- mexicana.
- 241. Nymphaea, Water-can.
- advena, Aitoni.
- odorata, Aitoni.
- 242. Tilia, Lime-tree.
- americana.
- 243. Cistus, Cistus.
- tomentosus.
- Digynia.*
- 244. Paeonia.
- † officinalis.
- Trigynia.*
- 245. Delphinium, Lark-spur.
- † Consolida.
- Pentagynia.*
- 246. Aquilegia, Columbine.
- † vulgaris.
- canadensis.
- 247. Nigella.
- † fativa.
- 248. Liriodendron.
- tulipifera, Poplar.
- 249. Magnolia.
- glauca, Swamp-Sassafras.
- acuminata, Cucumber-tree.
- tripetala, Umbrella-tree
- 250. Annona.
- triloba, Papaw.
- 251. Anemone.
- Hepatica.
- virginiana.
- quinquefolia.

- quinquefolia.
 talictroides.
 nemorosa.
 252. Clematis, Travellers-
 Joy.
 virginiana.
 pensilvanica. N. S.
 253. Thalictrum, Rue-weed.
 dioicum.
 purpurascens.
 polygamum. N. S.
 254. Ranunculus, Crow-
 foot.
 Flammula.
 reptans.
 abortivus.
 sceleratus
 pensilvanicus.
 repens.
 lanuginosus.
 aquatilis.
 255. Trollius ?
 americanus. N. S.
 256. Helleborus, Hellebore.
 † viridis.
 257. Caltha, Meadow-bout.
 palustris.
 258. Hydrastis.
 canadensis.
 CLASSIS 14.
 Didynamia,
 Gymnospermia.
 259. Teucrium, Germander.
 canadense.
 260. Satureja, Savory.
 hortensis.
 261. Hyssopus, Hyssop.
 † officinalis
 nepetoides.
 262. Nepeta, Nep.
 Cataria.
 263. Mentha, Mint.
 crispa.
 † piperita.
 arvensis.
 264. Glecoma, Gill.
 † hederacea.
 265. Lamium, Archangel.
 † album.
 amplexicaule.
 266. Betonica, Betony.
 † officinalis.
 267. Stachys, Wound-wort.
 sylvatica.
 palustris.
 268. Marrubium, Hore-
 hound.
 vulgare.
 269. Leonurus, Lions-tail.
 Cardiaca.
 270. Moluccella.
 † spinosa.
 271. Clinopodium, Basi-
 weed.
 vulgare.
 incanum
 272. Origanum, Marjoram.
 vulgare.
 † Majorana.
 273. Thymus, Thyme.
 † Serpyllum.
 † vulgaris.

- † vulgaris.
 virginicus.
 274. *Dracocephalum*, Dra-
 gons-head.
 virginianum.
 † Moldavica.
 275. *Ocimum*.
 † basilicum, Sweet-Basil.
 276. *Trichostema*.
 dichotoma.
 277. *Scutellaria*, Skull-cap.
 lateriflora.
 integrifolia.
 hyssopifolia.
 elliptica, Claytoni, 92.
 N. S.
 pubescens. N. S.
 278. *Prunella*, Self-heal.
 vulgaris.
 279. *Phryma*.
 Leptostachya.
 Angiospermia.
 280. *Bartisia*.
 coccinea. }
 lutea. }
 281. *Pedicularis*, Loufe-
 wort.
 asplenifolia. N. S.
 canadensis.
 282. *Gerardia*.
 purpurea, Walteri.
 crecta, Walteri.
 flava.
 pedicularia.
 283. *Chelone*.
 glabra.
 Pentstemon.
 284. *Antirrhinum*, Snapdra-
 gon.
 † *Linaria*, Ransted.
 285. *Scrophularia*, Fig-wort.
 marilandica.
 286. *Digitalis*, Fox-glove.
 † *purpurea*.
 287. *Bignonia*, Trumpet-
 flower.
 † *Catalpa*.
 radicans.
 288. *Lindernia*, Sweet-weed.
 pyxidaria.
 289. *Obolaria*.
 virginica.
 290. *Orobanche*, Broom-
 rape.
 americana.
 virginiana.
 291. *Mimulus*, Dogs-snout.
 ringens.
 alatus, Aitoni.
 292. *Ruellia*.
 streperis.
 CLASSIS. 15.
 Tetradynamia,
 Siliculosa.
 293. *Myagrum*, Camline.
 fativum.
 294. *Draba*, Whitlow-grass.
 verna.
 bifolia. N. S.
 295. *Lepidium*, Dittander.
 † *fativum*.
 virginicum.

- virginicum.
 296. Thlaspi, Shepherdspurse.
 Bursa Pastoris.
 297. Cochlearia.
 † Armoracia, Horseradish.
Siliquosa.
 298. Dentaria, Coralwort.
 enneaphylla.
 299. Cardamine, Ladiesmock.
 virginica.
 300. Sifymbrium, Watercress.
 nasturtium.
 amphibium.
 301. Erysimum, Wormseed.
 officinale.
 † Barbarea.
 302. Arabis, Turkeypod.
 lyrata.
 hispida?
 canadensis.
 bulbosa, Schreberi. N. S.
 Clayton 99, n. 45.
 integrifolia, Clayton 99.
 n. 745?
 303. Turritis?
 glabra.
 304. Brassica, Cabbage.
 † Napus.
 † Rapa.
 † oleracea.
 305. Sinapis, Mustard.
- nigra.
 306. Raphanus, Radish.
 † sativus.
 307. Cleome.
 dodecandra.
- CLASSIS 16.
Monadelphica,
Decandria.
 308. Geranium, Cranesbill.
 maculatum.
 carolinianum.
Polyandria.
 309. Sida, Indian mallow.
 spinosa?
 rhombifolia.
 abutilon.
 310. Althaea, Wymote.
 † officinalis.
 311. Alcea.
 † rosea, Holly hock.
 312. Malva, Mallow.
 rotundifolia.
 † crispa.
 † parviflora.
 313. Hibiscus.
 palustris.
 † syriacus.
- CLASSIS 17.
Diadelphica,
Hexandria.
 314. Fumaria, Fumitory.
 cucullaria.
 † officinalis.

Octandria.

Osfandria.

315. Polygala, Milkwort.
Senega.
sanguinea.
verticillata.

Decandria.

316. Lupinus, Lupine
perennis.
317. Phaseolus, Kidney-
bean.
† vulgaris.
† alatus.
† nanus.
perennis. N. S.
318. Glycine.
monoica.
Apios.
319. Clitoria.
mariana.
320. Pisum, Pea.
† sativum.
321. Vicia, Vetch.
† pisiformis.
sylvatica.
† Faba.
322. Cicer.
† arietinum.
323. Robinia, Locust.
Pseudacacia.
† hispida.
324. Glycyrrhiza, Liquorice.
† glabra.
325. Hedysarum, Saintfoin.
marilandicum.
frutescens,

viridiflorum.
hirtum.
violaceum.
paniculatum.
nudiflorum.
repens.
triflorum?
viscidum?
et alia.

326. Galega, Goats-rue.
virginiana.
327. Trifolium, Trefoil.
† Melilotus officinalis.
reflexum.
repens.
pratense.
arvense.
biflorum.
328. Medicago, Medic.
† lupulina.
† sativa.

CLASSIS 18.

Polyadelphia,

Polyandria.

329. Hypericum, Johns-
wort.
Kalmianum.
canadense.
perforatum.
quinquenervium, Wal-
teri?
maculatum, Walteri?

CLASSIS

CLASSIS 19.

*Syngenesia,**Polygamia aequalis.*

330. Tragopogon, Goats-beard.

† porrifolius.

331. Sonchus, Sow-thistle.
-
- oleraceus.
-
- floridanus.

332. Lactuca, Lettuce.
-
- canadensis.

† sativa.

333. Prenanthes, Wild-Lettuce, Ivy-leaf.
-
- altissima.
-
- alba.

334. Leontodon, Dandelion.
-
- Taraxacum.

335. Hieracium, Hawk-weed.

venosum.

Gronovii.

paniculatum.

Kalmii.

336. Hyoseris, Swine-succory.

virginica.

337. Cichorium, Endive.

† Intybus.

† Endivia.

338. Arctium, Burdock.
-
- Lappa.

339. Serratula, Saw-wort.
-
- praealta.

spicata.

340. Carduus, Thistle.
-
- lanceolatus.

pectinatus?

virginicus.

spinosissimus, Walteri?

luteus. N. S

341. Carthamus, Sas-flower.
-
- † tinctorius.

342. Bidens, Double-tooth.
-
- tripartita.
-
- cerua.

bipinnata.

343. Cacalia.
-
- suaveolens.
-
- atriplicifolia.

344. Eupatorium, Hemp-weed.

scandens.

album.

sessilifolium.

hyssopifolium?

trifoliatum.

purpureum.

maculatum.

perfoliatum.

aromaticum.

Polygamia superflua.

345. Tanacetum, Tansy.
-
- † vulgare.

346. Artemisia, Southern-wood.

† Abrotanum.

† Absinthium,

- † Absinthium, Worm-wood.
† vulgaris, Mug-wort.
347 Gnaphalium, Cudweed.
obtusifolium.
margaritaceum.
plantagineum.
purpureum.
348. Conyza, Plowmans-wort.
asteroides.
349. Erigeron, Fleabane.
canadense.
philadelphicum.
camphoratum ?
350. Senecio, Groundsell.
hieracifolius ?
aureus, *et alii*.
351. Aster, Starwort.
hyssopifolius.
rigidus.
novae angliae.
undulatus.
grandiflorus.
cordifolius.
puniceus.
novi belgii.
miser.
macrophyllus.
divaricatus.
et aliae forsan hybridae sp.
352. Solidago, Goldenrod.
canadensis.
altissima.
lateriflora.
bicolor.
lanceolata.
caesia ?
flexicaulis. }
latifolia. }
rigida ?
odora, Aitoni.
aspera, Aitoni ?
et aliae forsan hybridae.
353. Inula, Elecampane.
† Helenium.
354. Helenium.
autumnale.
355. Zinnia.
† multiflora.
356. Chrysanthemum, Gold-ins.
† Leucanthemum.
357. Matricaria, Fever-few.
† Parthenium.
† Chamomilla.
358. Anthemis, Chamomile.
Cotula.
† nobilis.
359. Achillea, Yarrow.
Millefolium.
360. Fuphthalmum, Oxeye.
Helianthoides.
Polygamia frustanea.
361. Helianthus, Sun-flower.
† annuus.

- † annuus.
 multiflorus.
 decapetalus.
 tuberosus.
 giganteus.
 362. Rudbeckia.
 digitata, Aitoni.
 hirta.
 fulgida, Aitoni?
 363. Coreopsis.
 bidens.
 alternifolia.
 364. Centaurea, Centaury.
 † Cyanus.
 † benedicta.
 365. Polymnia.
 Uvedalia.
 366. Filago, Cats-foot.
 germanica.
 Monogamia.
 367. Lobelia, Cardinal-flow-
 er.
 Kalmii
 pallida, Schreberi. N. S.
 Cardinalis.
 siphilitica.
 inflata.
 368. Viola, Violet.
 palmata.
 pedata.
 primulifolia.
 palustris?
 sagittata, N. S. Aito-
 ni.
 † odorata.
 canadensis.
 asarifolia, Schreberi.
 N. S.
 † tricolor.
 stricta. N. S.
 369. Impatiens, Touch-me-
 not.
 noli tangere.
 CLASSIS 20.
 Gynandria.
 Diandria.
 370. Orchis, Fool-stone.
 ciliaris.
 ophioglossoides, Wal-
 teri.
 pallida. Clayton, 136.
 n 200?
 371. Ophrys, Tway-blade.
 corallorrhiza.
 ernua.
 maculata. N. S.
 virginiana, Schreberi.
 hyemalis. N. S.
 372. Arethusa.
 bulbosa.
 373. Cypripedium, Ladie-
 flipper.
 Calceolus.
 album, Aitoni.
 acaule, Aitoni.
 Triandria.
 374. Sifyrinchium.
 Bermudiana.
 Hexandria

Hexandria.

375. *Aristolochia*, Birth-
wort.
ferpentaria.

Polyandria.

376. *Arum*, Cuckow-point.
Dracontium.
triphyllum.
377. *Dracontium*.
foetidum.

CLASSES 21.

Monoecia.

Diandria.

378. *Lemna*, Duck-meat.
minor.
arhiza.

Triandria.

379. *Typha*, Cats-tail.
latifolia.
380. *Sparganium*, Burr-
weed.
erectum.
381. *Zea*, Indian-corn.
† *Mays*.
382. *Tripsacum*, Scfame-
grafs.
dactyloides.
383. *Coix*, Jobb-tears.
† *Lacryma*.
384. *Carex*, Seg.
patula, Hudsoni?
pulicaris.
leporina.
vulpina.

muricata.
loliacea.
paniculata:
varia, Schreberi. N. S.
tomentosa.
panicea.
sylvatica, Hudsoni.
Pseudocyperus.
paleacea, Schreberi?
N. S.
acuta.
aristata, Schreberi. N. S.
curvicolis, Schreberi.
N. S.
vesicaria.
cespitosa.

et aliae:

385. *Tragia*.
Mercurialis?
Tetandria.
386. *Betula*, Birch.
nigra.
lenta.
Alnus.
387. *Buxus*, Box.
† *sempervirens*.
388. *Urtica*, Nettle.
pumila.
† *dioica*.
cylindrica.
divaricata.
canadensis.
389. *Morus*, Mulberry.
† *alba*.
rubra.

Pentandria.

- Pentandria.*
390. Xanthium, Clott-weed.
strumarium.
391. Ambrosia.
trifida.
elatior.
artemisiifolia.
392. Amaranthus.
albus.
hybridus.
sanguineus.
hypochondriacus.
393. Sagittaria, Arrow-head.
sagittifolia.
obtusifolia.
lanceifolia.
394. Quercus, Oak.
Prinus.
aquatica, Aitoni.
nigra.
rubra.
discolor, Aitoni.
alba.
395. Juglans, Walnut.
alba.
nigra.
cinerea, Wangenheimi.
ovalis, Wangenheimi,
ovata, Marshalli.
glabra, Wangenheimi?
odorata, Marshalli.
amara, minima, Marshalli.
obcordata.
396. Fagus.
- Castanea, Chestnut.
pumila, Chinquapin.
ferruginea, Aitoni.
Beech.
397. Carpinus, Horn-beam.
Betulus.
Ostrya.
398. Corylus, Hazle.
† avellana.
americana, Marshalli.
cornuta, Marshalli, rostrata, Aitoni.
399. Platanus, Plane-tree.
occidentalis.
400. Liquidambar, Sweet-gum.
peregrinum.
Monadelphica.
401. Pinus, Pine.
inops, Aitoni.
Taeda.
americana, Wangenheim, fig. 36.
† laricina, Wangenheim, fig. 37.
402. Thuja.
† occidentalis, Arbor vitæ.
403. Acalypha.
virginica.
404. Ricinus.
† communis.
Syngenesia.
405. Momordica.
echinata. N. S.

406. Cucurbita, Pumpkin.

† lagenaria.

† Pepo.

† verrucosa.

† Melopepo.

† Citrullus.

407. Cucumis, Cucumber.

† fativus.

CLASSIS 22.

Dioecia,

Diandria.

408. Salix, Willow.

† vitellina.

† babylonica.

nigra, Marshalli.

humilis, Marshalli.

sericea, Marshalli.

alpina, Walteri, tristis,

Aitoni.

† viminalis.

Tetrandria.

409. Myrica, Gale.

cerifera.

Pentandria.

410. Zanthoxylum.

fraxinifolium, Marshalli,

Prickly-ash.

411. Spinacia, Spinach.

† oleracea.

412. Cannabis, Hemp.

† fativa.

413. Humulus, Hop.

Lupulus.

Hoxandria.

414. Smilax.

rotundifolia.

laurifolia.

Pseudochina.

415. Dioscorea.

villosa.

Ostendria.

416. Populus, Poplar.

tremula.

balsamifera.

Dodecandria.

Menispermum, Moon-

seed.

virginicum.

carolinum.

Monadelphia.

417. Juniperus, Juniper.

† Sabina

† communis.

virginiana? Red-Cedar.

CLASSIS. 23.

Polygamia,

Monoecia.

418. Veratrum, White-Hel-

lebre

album.

luteum.

419. Andropogon, Beard-

grass.

nutans.

bicorne.

digitatum. N. S.

420. Holcus, Soft-grass.

† Sorghum, Guinea-corn.

† Sacharatus, Broom.

lanatus.

tener, Schreberi. N S.

odoratus.

421. Cenchrus, Hedge-hog-
grass.

echinatus.

422. Atriplex, Orach.

† hortensis.

423. Acer, Maple.

rubrum.

sacharinum.

negundo.

424. Celtis. Nettle-tree.

occidentalis.

Dioecia.

425. Gleditsia, Honey-locust.

† triancanthos.

426. Fraxinus, Ash.

americana, Marshalli.

alba.

nigra.

pensilvanica.

427. Diospyros, Persimmon.

virginiana.

428. Nyssa, Tupelo-tree.

multiflora, Walteri, in-

tegrifolia Aitoni.

429. Panax.

quinquefolium, Gin-

seng.

trifolium.

CLASSIS 24:

*Cryptogamia,**Filices.*

430. Equisetum, Horse-tail.

arvense.

fluviatile.

hyemale.

431. Onoclea.

fensibilis.

432. Ophioglossum.

vulgatum.

433. Osmunda, Flowering-

Fern.

virginica.

ternata.

regalis.

claytoniana.

cinnamomea.

434. Pteris, Brakes.

aquilina.

caudata.

taliætroides, Schreberi.

434. Asplenium, Spleen-

wort.

rhizophyllum.

falicifolium.

Trichomanoides.

ebeneum, Aitoni.

436. Polypodium, Polypody.

virginianum.

Lonchitis.

cicutarium.

phegopteris.

cristatum.

- cristatum.
 marginale.
 bulbiferum.
 fragile.
 437. *Adiantum*, Maiden-
 hair.
 pedatum.
 438. *Lycopodium*, Club-
 moss.
 ferratum.
 rupestre.
 alopecuroides.
 complanatum.
 apodum.
 obscurum.
 439. *Sphagnum*, Bog-moss.
 palustre.
 440. *Polytrichum*, golden-
 maiden-hair.
 commune.
 americanum, Dillen.
 434. t. 55. f. 12.
 441. *Mnium*.
 palustre.
 cuspidatum.
 proliferum.
 undulatum, et alia.
 442. *Bryum*, Wall-moss.
 striatum.
 pomiforme.
 pyriforme.
 rurale.
 scoparium.
 undulatum.
 glaucum.
 pulvinatum.
 pallidum, Schreberi.
 Dillenii, Hiss musc.
 389. t. 49. f. 56.
 et alia.
 443. *Hypnum*.
 adianthoides.
 rutabulum.
 filicinum.
 delicatulum.
 cristacastrensis.
 abietinum.
 cupressiforme.
 dendroides.
 Hypnum.
 purum.
 riparium.
 fericeum.
 velutinum.
 serpens.
 sciuroides.
 julaceum.
 Dillenii Hist. musc.
 322. t. 41. f. 58.
 et alios.
 Algae.
 444. *Jungermannia*.
 viticulosa.
 dilatata.
 platyphylla.
 et aliae.
 445. *Marchantia*.
 tenella.
 conica.
 446. *Lichen*, Liver-wort.
 calcarius.

- calcarius.
 ericetorum.
 fagineus.
 faxatilis.
 parietinus.
 granosus, Schreberi.
 physodes.
 ciliaris.
 pulmonarius.
 calicaris.
 caperatus.
 crinitus, Schreberi.
 apthofus.
 caninus.
 sylvaticus.
 miniatus.
 pustulatus.
 cocciferus.
 pyxidatus.
 gracilis.
 foliaceus, Hudsoni.
 rangiferinus.
 uncialis.
 paschalis.
 plicatus.
 hirtus.
 floridus.
et alii multi novi.
 447. Tremella.
 juniperina.
 mesenteriformis.
et aliae.
Fungi.
 448. Agaricus.
 campestris.
- violaceus.
 viscidus.
 fimetarius.
 acicularis.
 quercinus.
 ochraceus.
et permulti alii.
 449. Boletus.
 suberosus.
 sanguineus.
 versicolor.
 luteus.
et alii.
 450. Hydnum.
 parasiticum.
 imbricatum.
 451. Phallus, Morille.
 esculentus.
 impudicus.
 452. Peziza, Cup-Mush-
 room.
 lentifera.
 auricula.
et aliae.
 453. Clavaria, Club Mush-
 room.
 militaris.
 digitata.
 Hypoxylon.
 coralloides.
 454. Lycoperdon, Truffle.
 Tuber.
 bovista.